

Adobe® Lightroom™ public beta 2 Release Notes

Introduction

Adobe Lightroom is the complete, elegant environment for the art and craft of digital photography, from raw capture to creative output.

Or will be. Currently, Lightroom is not feature complete, we've got many more features to come. We will also be responding to customer feedback and providing regular beta releases in the coming year. Please help us make this application the best it can be by sending us feedback, and participating in the discussion groups.

Thank you for helping us!

What's New?

- Now available as a Universal Binary for compatibility with Intel-based Apple hardware
- Crop and Straighten tools included in the Develop module
- Ability to add music to slideshows
- White balance support for the Nikon D2X, D2Hs and D50 cameras
- Ability to create hierarchical keyword sets
- XMP Import and Export capabilities. (Please consult Known Issues list for details)
- Improved Edit in Photoshop capabilities
- Improved metadata handling

Important Note:

Due to changes in the way Lightroom stores information internally in its database and the preliminary nature of the format used in Beta versions, it is necessary to upgrade any existing database when B2 is first launched. This can take a long time. Note that the old database file is preserved when this is done, so in case a problem is encountered, your original data is safe. While Lightroom is upgrading the database it may seem to be unresponsive, but it is important that you allow it to finish the process.

Basic Information

Launching Adobe Lightroom will bring you into the Library, which is the location for photo management activities. Once you've chosen the photos you want to work with, you can switch contexts using the Module Picker that is located on the top right of the screen. Selecting "Develop" will bring you to the Develop module where you can perform image adjustments, Slideshow will enable you to create slideshows for onscreen viewing and exporting, and Print will provide you with many ways to set up your printouts.

When you have imported your photos, they will be put into a "Shoot" as displayed in the left panel in Library. Each image can be in one and only one shoot. After importing, you can create Collections in which photos can live in more than one collection. Alternatively, "Quick Collection" is a quick way to select your picks. You can quickly gather photos in a Quick Collection with the keyboard shortcut (B) and view the Quick Collection either by clicking on Quick Collection in the Library panel, or using Cmd-B.

The Filmstrip is the area located on the bottom of the screen and contains the photos that are selected in the Library (that appear in the Grid view). The filmstrip will remain populated with these photos throughout the other modules. Print and Slideshow will work only on selected photos. You can multi-select with the Shift or Command key in the Library before entering Slideshow or Print or multi-select in the Filmstrip to add photos.

Minimum Requirements

- Mac OS X 10.4.0 (Tiger) or higher
- G4 or G5 processor (Yes, we will work on a PowerBook)
- 768 MB RAM (preferably more)
- 1GB or more free hard drive space

Installing Lightroom

Download one of the .dmg disk images and drag Lightroom to your Applications folder. We are providing two downloads, just the Lightroom application and the Lightroom application and some sample content to jump start your Lightroom experience.

Discussion Forum

Follow the links on the http://www.macromedia.com/go/labs_lightroom_about_inproduct home page. The Lightroom product team will be participating as well.

Reporting Bugs

Follow the links on the http://www.macromedia.com/go/labs_lightroom_about_inproduct home page. If for some reason your application starts to act oddly, it would be much appreciated if you could save off a copy of your preference file and your database file. (The database file is named Lightroom Library.aglib, and is located by default in ~/Pictures/Lightroom). Crash reports and oddly behaving database files can be emailed to mgaul@adobe.com.

UPDATE DETAILS

Intel Mac Support

Lightroom is now a Universal Binary, running natively on both PowerPC Macintosh systems (10.4 and up) and Intel Macintosh systems.

Crop and Straighten

Lightroom now supports cropping and straightening of photos.

Enhanced Metadata handling

- Metadata support has been added for many IPTC fields. The complete list is shown when "all" is selected from the metadata field list menu (Menu is available the metadata panel header). When editing a field, press Enter to commit the field to the Lightroom database.
- Metadata can be exported to the file system using either of the following methods:
 - Exporting or synchronizing the XMP sidecar
 - Export from the File menu.
- Metadata can be imported to Lightroom using any of the following methods
 - Importing or synchronizing the XMP sidecar (This will overwrite the existing Lightroom metadata)
 - Synchronizing the XMP sidecar file will allow Lightroom to add only the latest changes to the Lightroom database
 - Lightroom will ingest a file's metadata during the initial import process
- When exporting an XMP sidecar, a new XMP sidecar file is written using the contents of the Lightroom database. In addition to the read-only Exif fields and IPTC fields Lightroom also writes out the collection, shoot, keywords, develop settings and ratings. Once exported, the fields can be seen in Adobe Bridge. In addition, a text editor can view the sidecar file where all of the described metadata is stored.

Note Regarding Lightroom and Adobe Bridge Metadata Interoperability:

Bridge will occasionally not recognize changes to the sidecar file written by Lightroom. Try the following solutions:

-In Bridge refresh the folder by selecting F5

-In Bridge Choose Tools -> Cache -> Purge Cache for this folder

- The "synchronize" feature attempts to automatically pick up changes from both the file system and the database and update both of them at once. For example after changing the orientation of an image in Adobe Bridge and changing the rating of that image in Lightroom, synchronize will adopt the most recent changes from each source.
- Synchronization can be set to run automatically in the preference panel. If synchronization fails because a single field was changed in both places, a question mark icon appears on the image. A manual import or export of the sidecar will fix this. Once the question mark icon appears, the file is not synchronized for any field.
- On export, Lightroom not only writes XMP data but also duplicates some of the metadata into legacy file formats known as IPTC-IIM and Exif. This is not to be confused for the sets of fields that are also known as IPTC and Exif. The legacy formats are primarily for use with Non-Adobe applications.

Print

- Page Setup information is now saved with templates, including page size, orientation, and target printer

Library

- Lightroom now support hierarchical collections and keywords
- The Compare mode in the Library has additional functionality for dragging ratings and comparing one image to many
- Edit in Photoshop enhancements for layered TIFF files.

KNOWN ISSUES:

General

- When using 22 megapixel images, screen re-draw can get really slow.
- Photoshop files (PSD) open in Preview but not in Lightroom.
- Some undo functions show the wrong text when undoing.

Metadata

- There are some flaws with the current implementation of Lightroom - Adobe Bridge metadata interoperability. The Lightroom team is aware of certain issues with read-only files and some .CR2 raw files. Please report any issues you find to the bug forum on labs.adobe.com
- Lightroom does not currently read Adobe Camera Raw settings from Bridge or Photoshop.
- If the local iTunes version is not currently up to date, there may appear to be a hang when using the Playlist feature in Slideshow. This is due to the iTunes update dialog appearing behind the Lightroom application.
- Adobe Bridge does not read sidecar files or the associated metadata for CR2 or JPEG files. A current workaround is to apply the metadata in Photoshop
 - Open the file in Photoshop
 - Select File → File Info dialog
 - Select the "Advanced" entry from the list box
 - Press "Replace..." then choose the sidecar file for the image
 - Re-save the image file

Import

- When importing images directly from a digital camera, if the camera is disconnected mid-stream, no error message is seen and the last image being imported fails.
- Import fails for some types of TIFF files.
- When trying to import images with a very long shoot name (>256 characters), import fails.
- Some Canon PowerShot S40 RAW files are not recognized and JPEG files are not seen by Lightroom.
- Renaming on import doesn't always work.
- External HD with DCIM in root causes auto Import function that can not be stopped for a very, very long time on Powerbooks only.
- With some Canon Rebel XT cameras, you cannot directly import into Lightroom from the camera.
- 8 Bit Grayscale files do not import correctly.

- When using Lightroom with hundreds of shoots, or multiple thousands of photos, the app can be sluggish.

Print

- If you bring many files into Print via the Filmstrip, Print will become sluggish.
- Custom profiles do not carry over with the upgrade to the Beta 2 database.
- Printing using Relative Colorimetric may not match Photoshop.
- Lightroom supports only RGB custom profiles for printing. ICC profiles which convert colors to CMYK or Grayscale do not appear in the custom profile popup menu. To add your RGB ICC profiles to the Custom Profile popup in the Print module, select "Other..." from the popup menu. After a pause, a window will appear which lists valid print profiles; after choosing one, it will always appear in the Custom Profile popup, thus avoiding you having to wade through every profile on your system each time you choose a common one.
- You cannot reorder images in Print. However, the image order set in Slideshow will carry over to Print.

Slideshow

- Pdf files which are generated through Slideshow do not honor any of Slideshow settings such as Margins, Custom objects, Ratings etc.

Export

- LZW compression in TIFF export is not functioning.

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